



Industrial granular absorbent h1045_11

Fine sepiolite granular absorbent for oils and hydrocarbons in a 20 kg bag. Granulometry 0.60-1.80 mm and 60% oil absorption.

The **industrial granular absorbent** (model h1045_11) is a fine mineral sepiolite specifically formulated for the remediation and securing of walkable surfaces from accidental liquid spills. Developed for **factories, workshops, yards, and work areas in general**, this device is aimed at safety managers (RSPP), environmental managers, and logistics operators who need to maintain floors suitable and compliant with current regulations. The product solves the main operational problem related to **leaked liquids that can cause slipping accidents, fermentation, structural hazards, and unwanted odors**, positioning itself as a technical and safe substitute for non-compliant expedients such as paper, rags, or sawdust. Thanks to the intrinsic properties of sepiolite (a hydrated magnesium silicate), the granule is non-combustible and inert, ideal for capturing oils, hydrocarbons, and solvents from workshop surfaces.

Technical characteristics

- **Chemical-mineralogical type:** sepiolite (hydrated magnesium silicate), natural sedimentary clay
- **Structural morphology:** mineral granule with very high porosity
- **Packaging:** 20 kg bag
- **Average granule size (Granulometry):** 0.60 – 1.80 mm (15/30 mesh)
- **Oil absorption capacity:** 60% ± 5%
- **Apparent density:** 0.65 g/cc ± 0.05 g/cc (BS 1460 method)
- **Solubility in aqueous environment:** insoluble in water at 20 °C
- **Combustion behavior:** non-combustible (non-flammable)
- **pH value (10% suspension in water):** 8.5 ± 0.5
- **Organoleptic and chromatic characteristics:** odorless granules of gray, beige color
- **Ecotoxicological properties:** absence of toxic substances (e.g., asbestos) and intrinsic chemical inertia
- **Mechanical resistance:** granule resistant to treading and crushing
- **Potential EWC Code attribution for disposal (Code 15 02 02*):** absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances (if used for oils, hydrocarbons, or pollutants)
- **Potential EWC Code attribution for disposal (Code 15 02 03):** absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02 (if the product is not used and taken for disposal)

* Images for illustrative purposes only

INFORMATION

- **Packaging** Sacco

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